FIGURE 1

FIGURE 2

Figure 3.

IgG Antibody Titers

10000.0

1000.0

100.0

10.0

IN 1.5 Lf TT/PBS (group 10)

IN 1.5 Lf TT/F127/chit (group 11)

IN 1.5 Lf TT/F127/LPC (group 12)

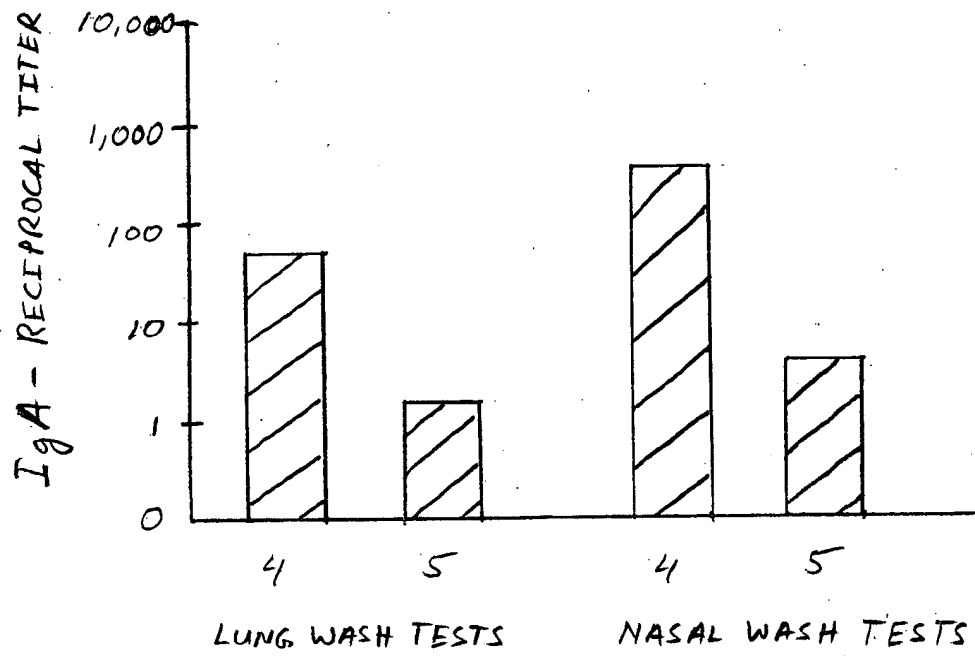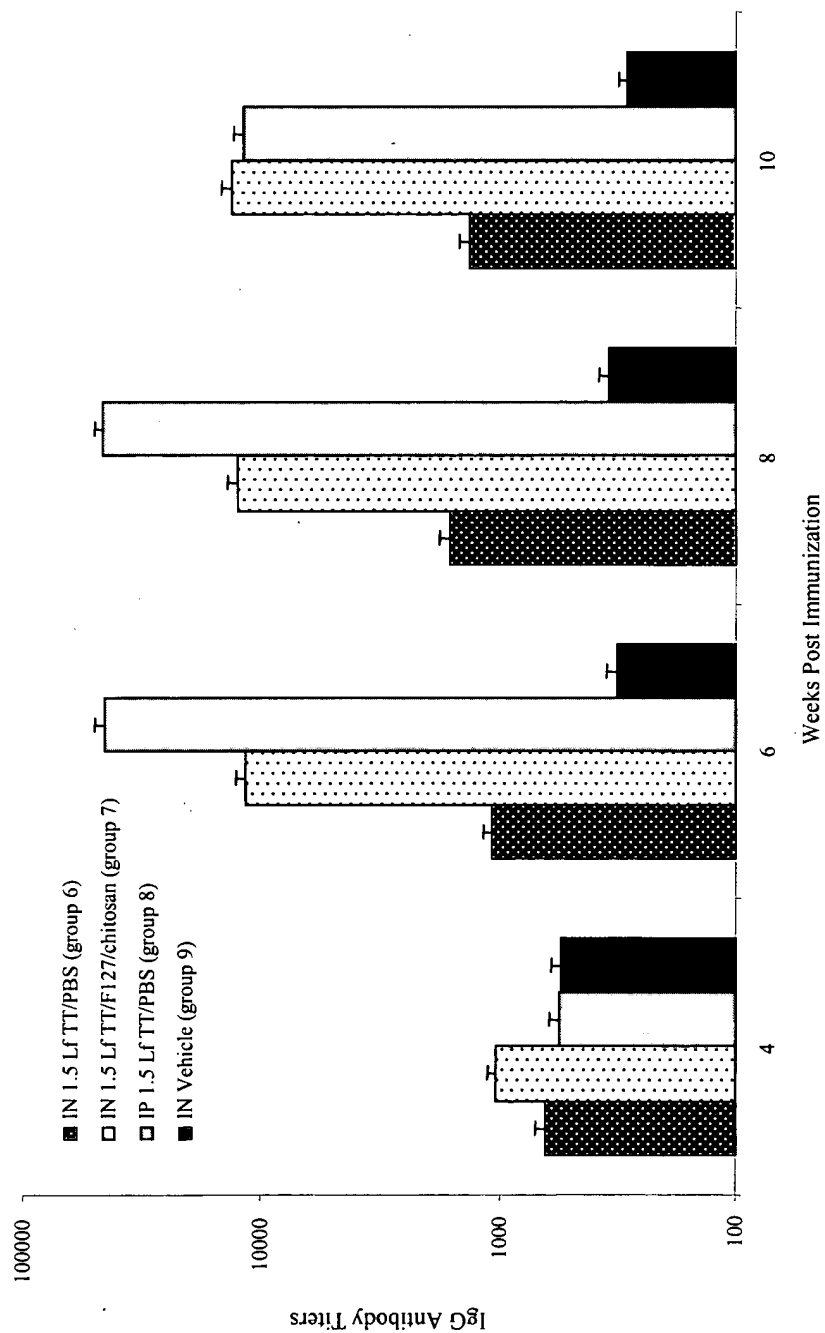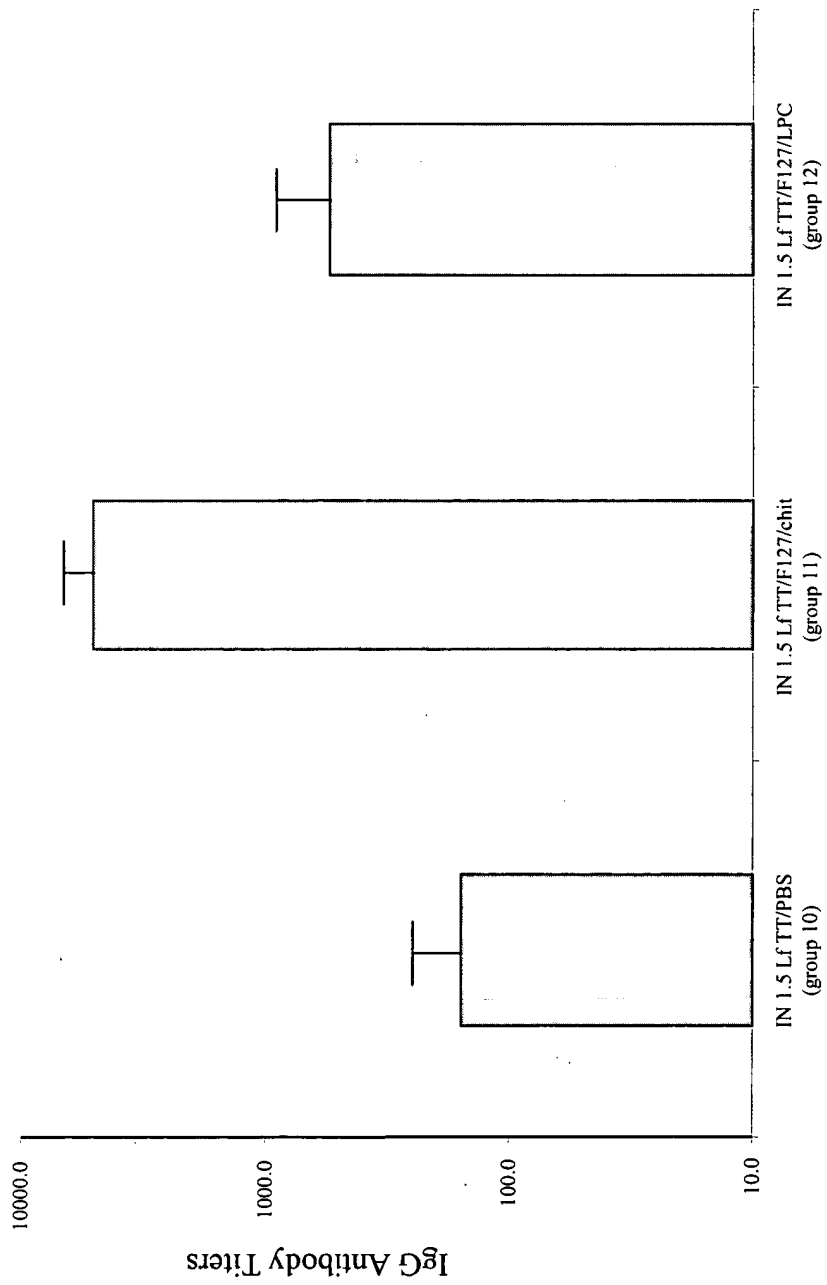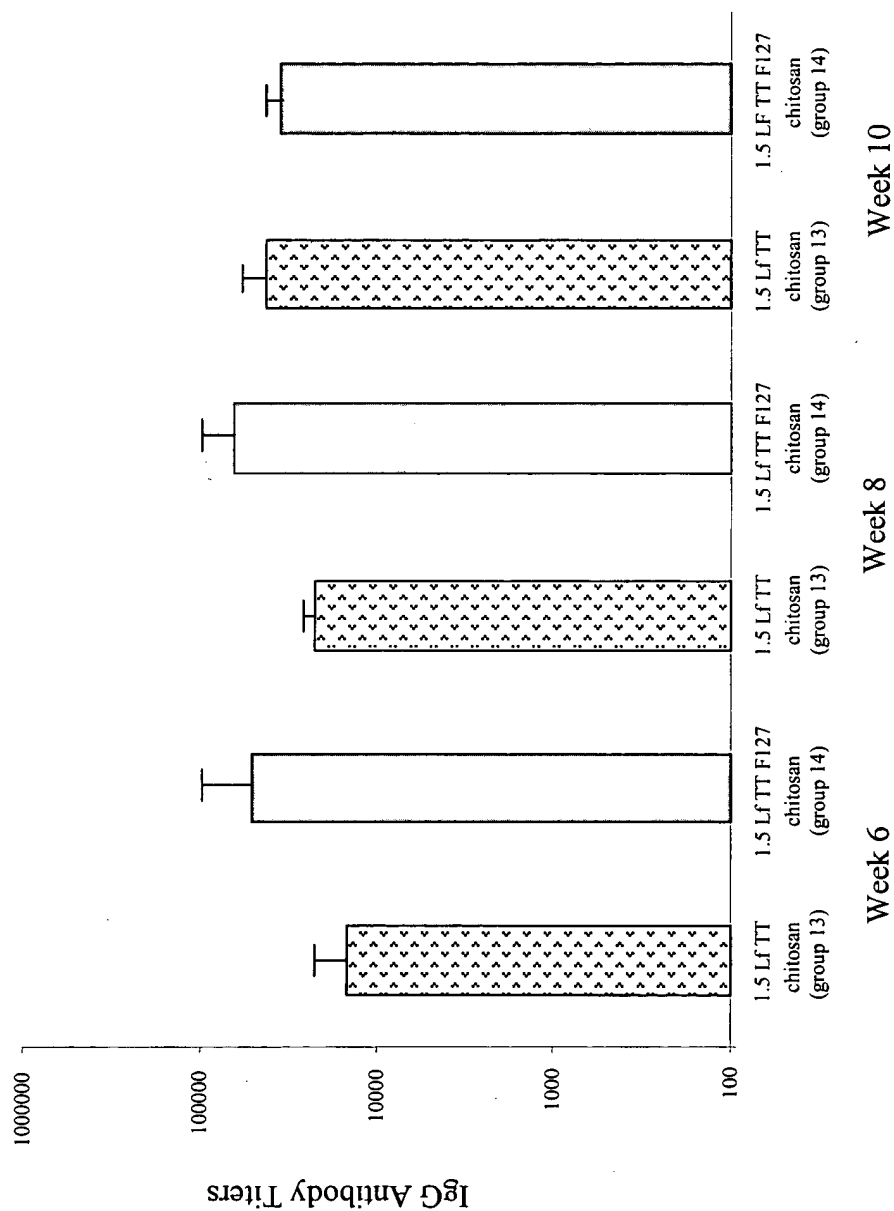Figure 4.

Figure 5.

Figure 6.

Figure 7.

IgG Antibody Titers

1000000

100000

10000

1000

149756

103284

42366

1.5 Lf TT
F127/Chitosan
(group 17)
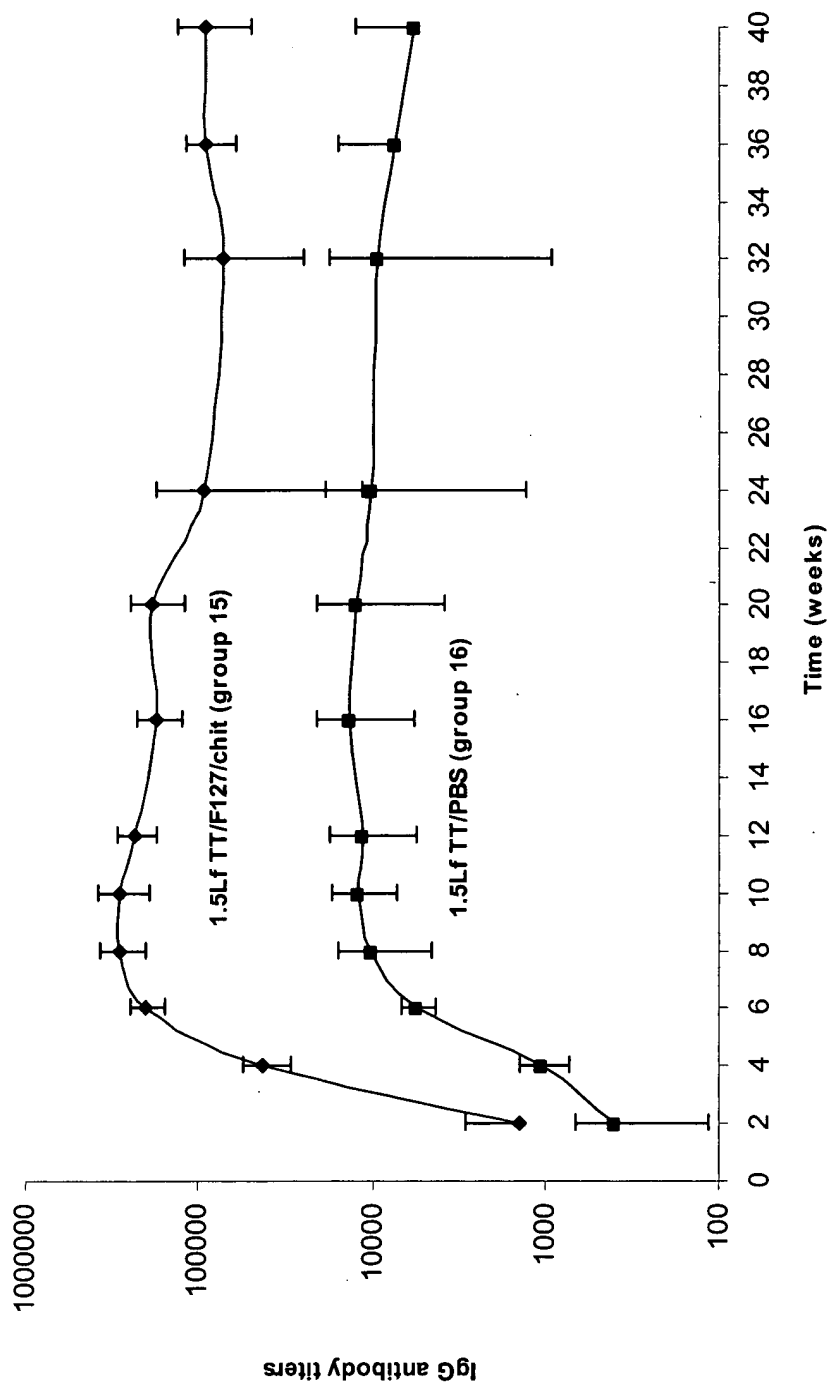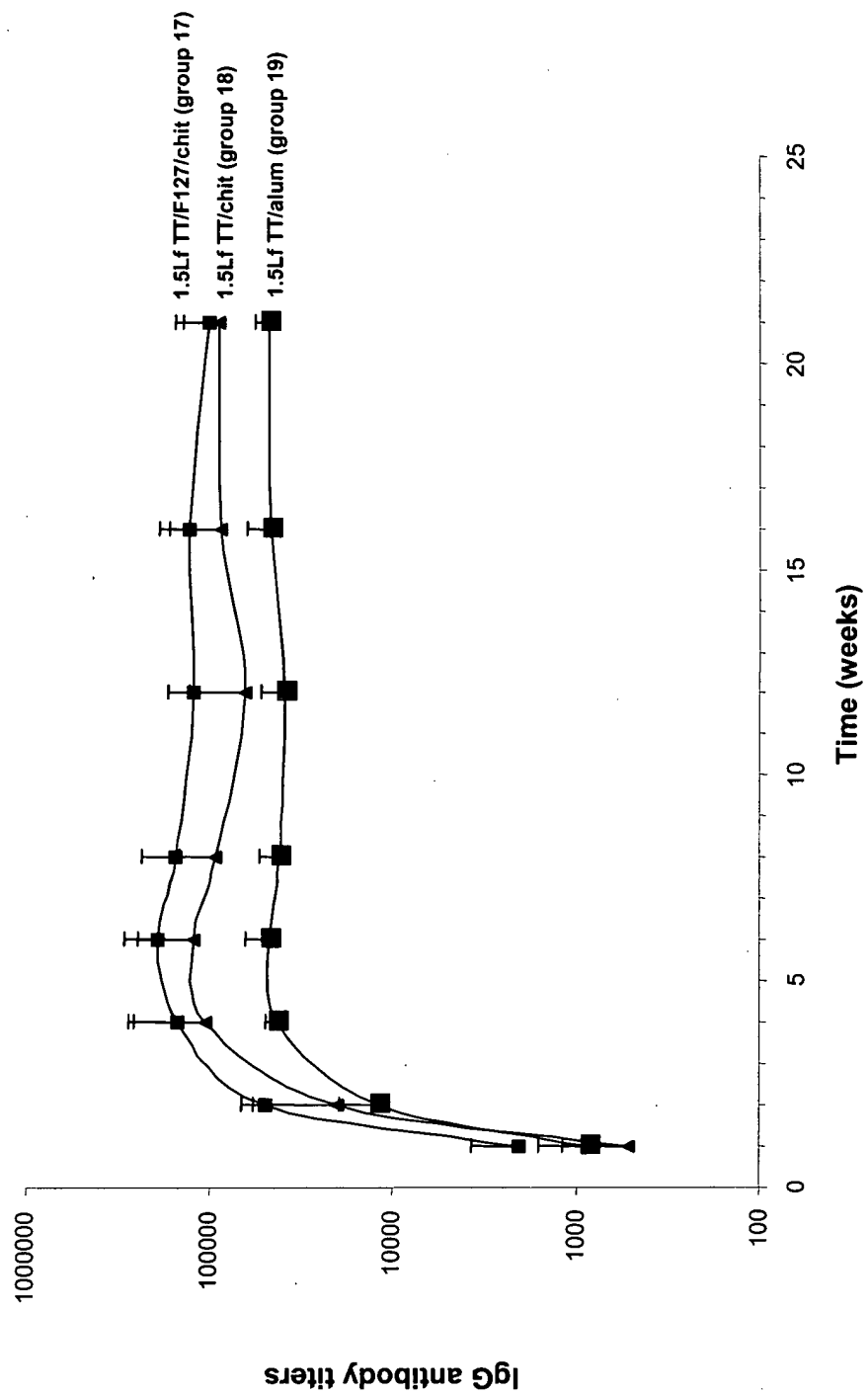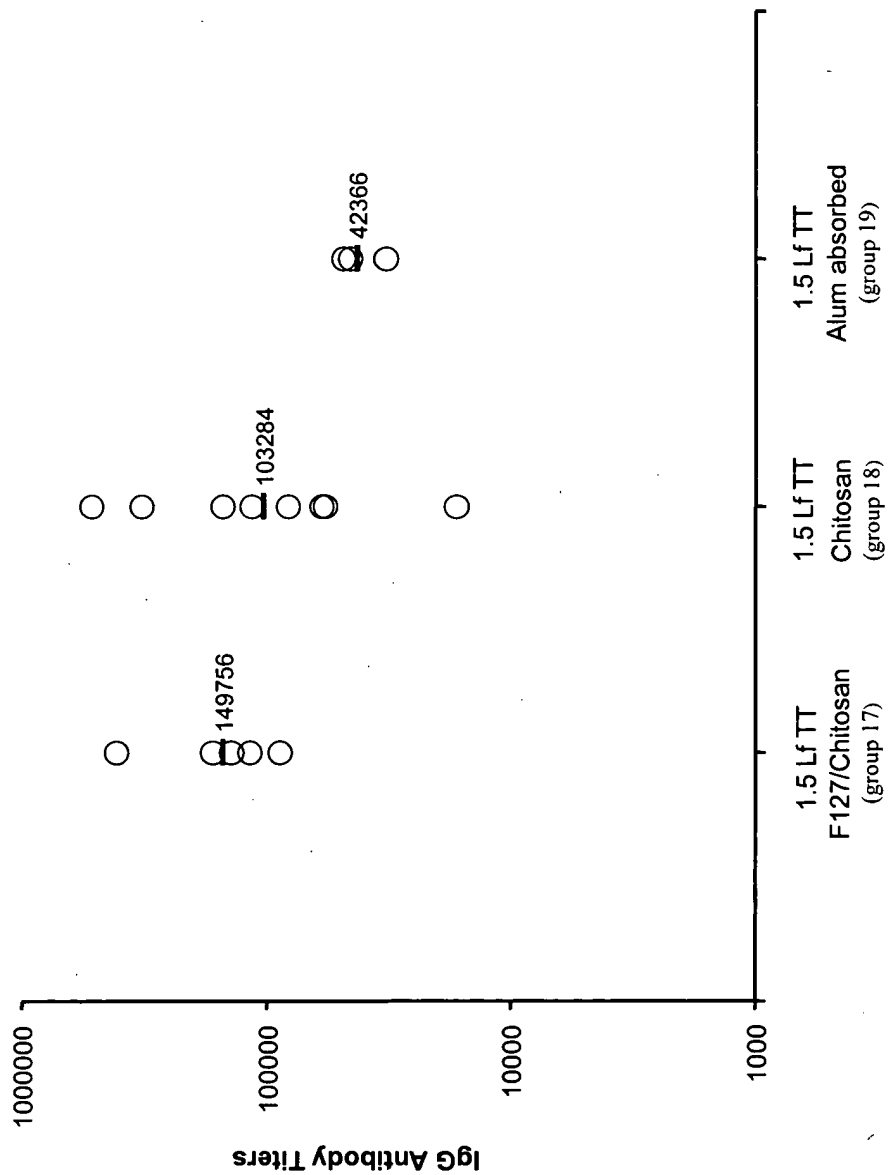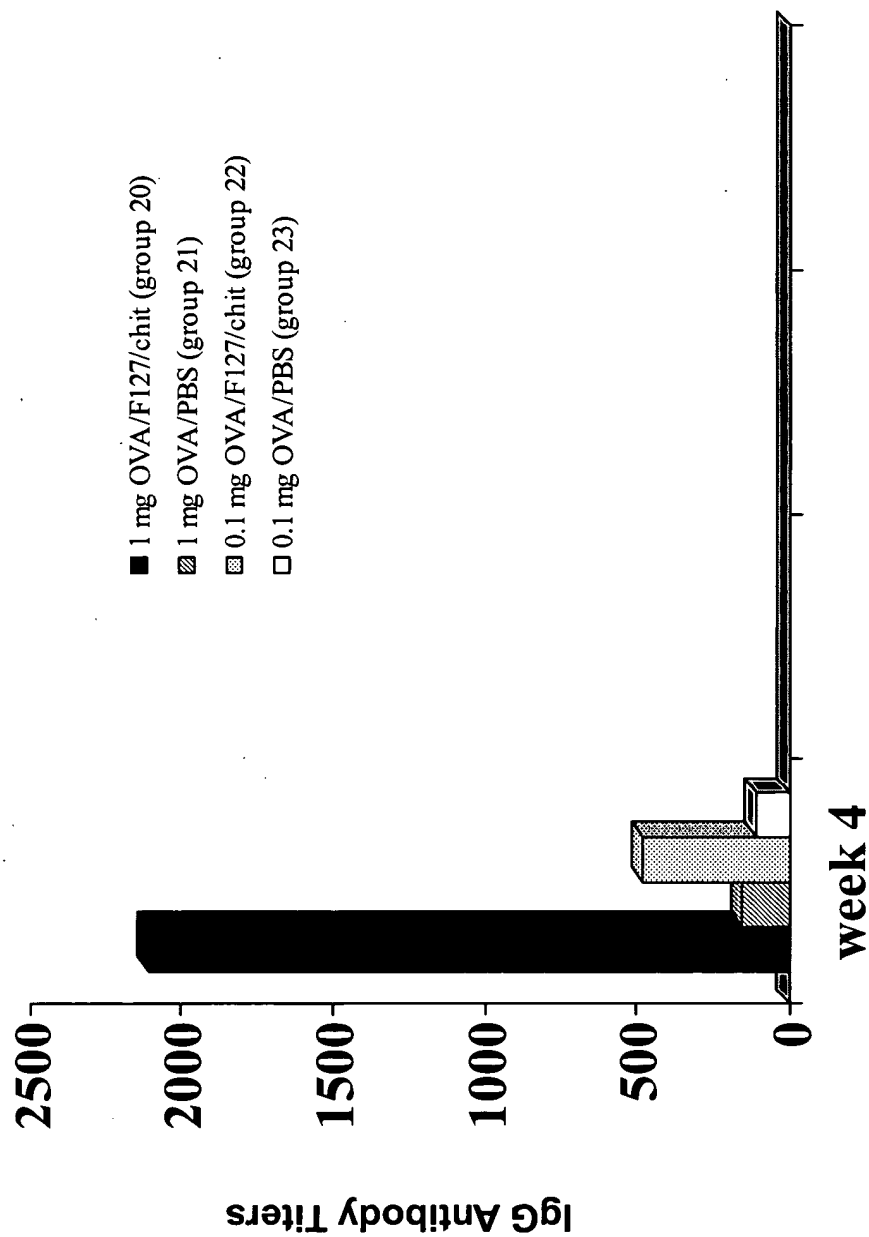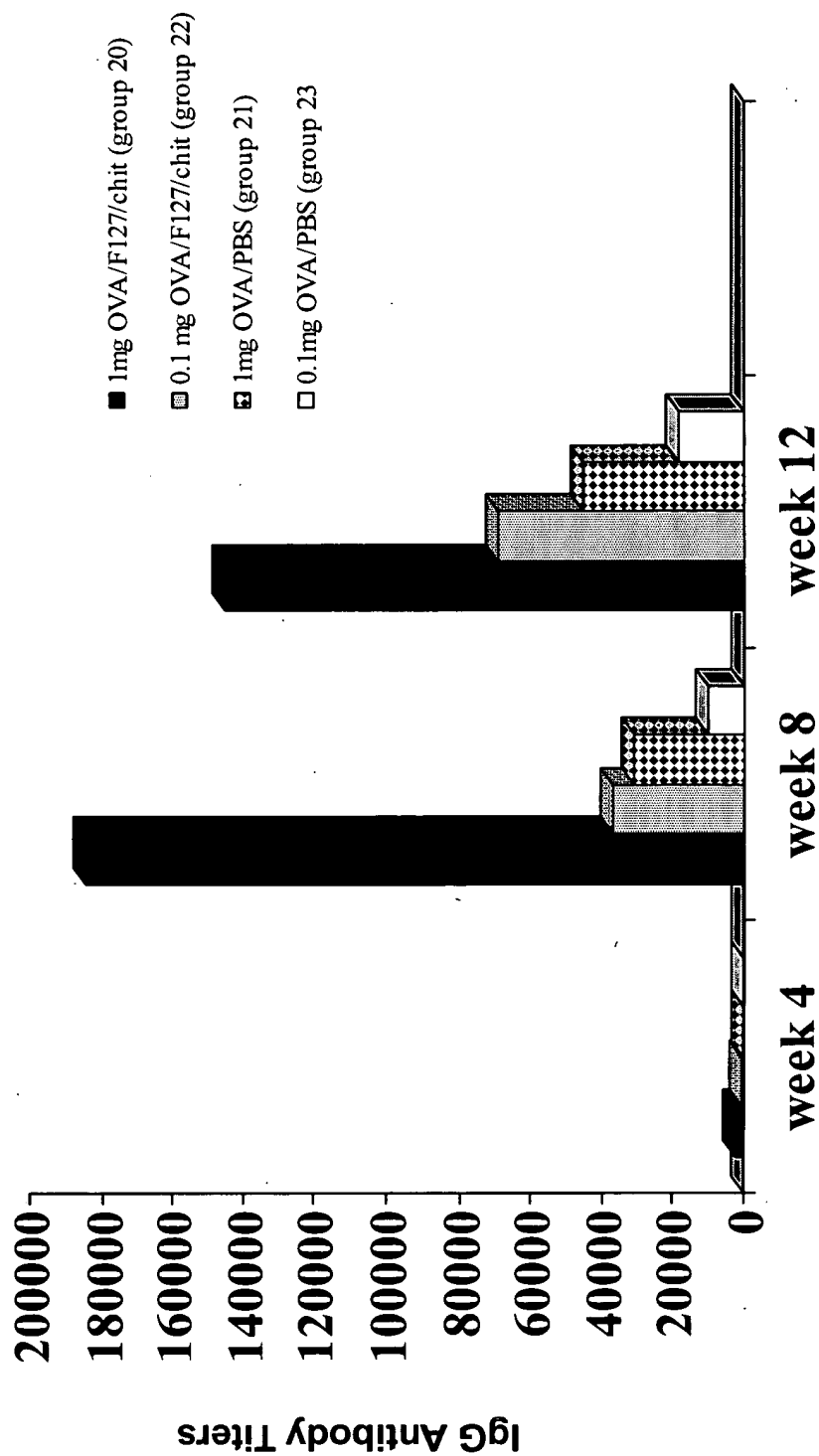
1.5 Lf TT
Chitosan
(group 18)

1.5 Lf TT
Alum absorbed
(group 19)

Figure 8.

Figure 9.

Figure 10.

Figure 11.

TT/F127/Chit (group 26)
PBS-TT (group 27)

Percent survival

120
100
80
60
40
20
0

0   2   4   6   8   10

Days after tetanus toxin challenge

Figure 12.